seeed studio

INDUSTRIAL PRODUCT DATASHEET

Minichord Synthesizer

[image] The minichord is an innovative musical device designed for all musicians.

SKU	UPDATED	PRICE
114993647	2026-11-11 06:39:02	$169.00(Excl. VAT)



Overview



[image] The minichord is an innovative musical device designed for all musicians. It features 21 chord selector buttons for easy chord selection, a unique harp touch zone for triggering different notes, and supports custom presets for endless music creation possibilities. It also functions as a MIDI instrument via USB connection. Most importantly, the minichord is a fully open-source project, allowing users to freely access, modify, and share its source code and design.This product is a co-create collaboration with Seeed Studio and Benjamin Poilve.

Key Features

01 **Price Adjustment Notice：**

02 **Chord Selector Buttons**

Equipped with 21 main chord buttons, users can easily select major, minor, and 7th chords through simple button combinations and create complex harmonies effortlessly.

03 **Harp Touch Zone**

The harp touch zone is divided into 12 sections, enabling users to trigger different notes by touching different parts, creating rich musical expressions similar to a harp.

04 **Built-In and Custom Presets**

The minichord comes with 12 internal presets and supports custom presets, providing users with endless possibilities for creative music-making.

05 **Powerful MIDI Support**

With USB connectivity, the minichord functions as a MIDI instrument, compatible with various music software, enabling seamless music production and performance.

06 **Fully Open-Source Project**

The minichord is a fully open-source musical device, allowing users to access, modify, and share its source code and design freely, promoting innovation and customization.

Product Gallery



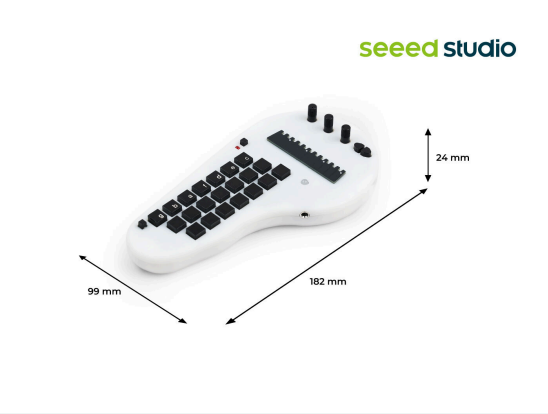




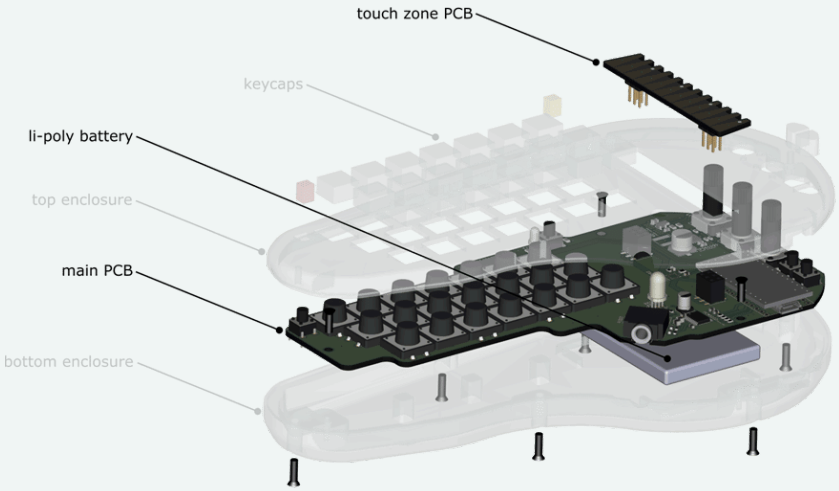


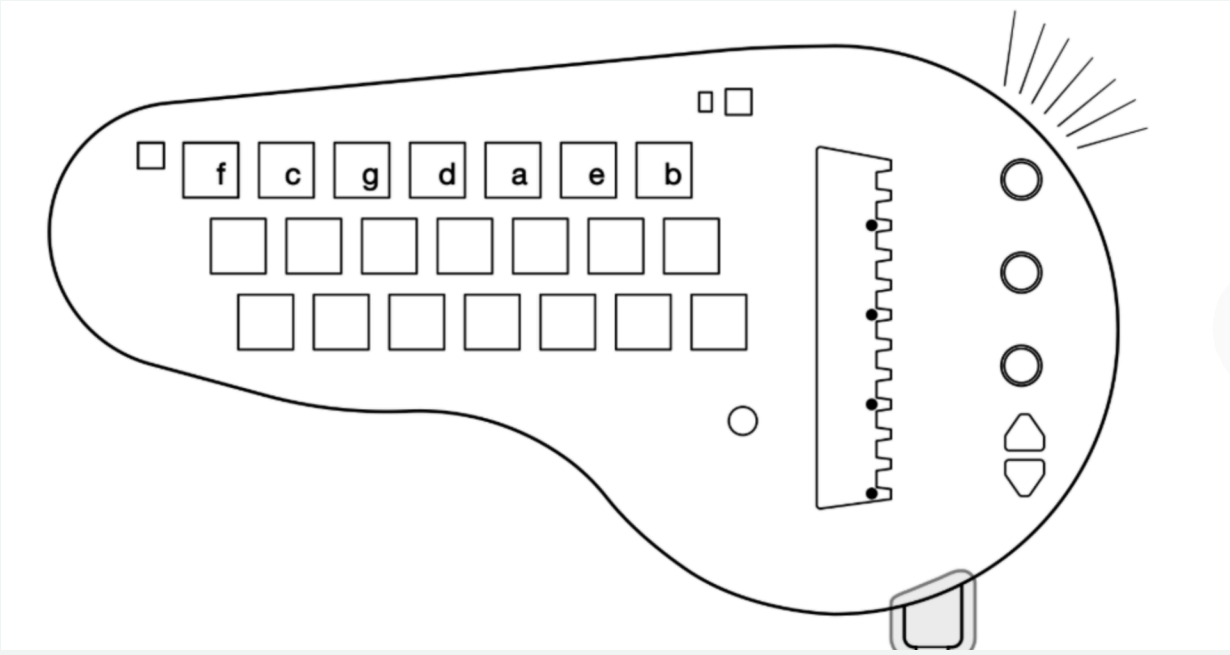





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24 mm
99 mm
182 mm

Hardware Overview





F	C	G	D	A	E	B	
F maj	C maj	G maj	D maj	A maj	E maj	B maj	**Maj**
F min	C min	G min	D min	A min	E min	B min	**Min**
F7	C7	G7	D7	A7	E7	B7	**7th**

Applications

- **Music Composition**
- **Live Performances**
- **Music Education**
- **Sound Design**
- **Creative Jams**
- **Rapid Prototyping of Musical Ideas**

Resource Links

- https://www.seeedstudio.com/Minichord-Synthesizer-p-6414.html
- User Manual
- Schematic Diagram
- Minichord Sound Lab
- Minichord 3D Files
- Webpage Settings Interface
- PCN-114993647

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